

"WE KNOW YOU'RE IN THERE, LADY—WE'VE GOT YOUR AZALEAS SURROUNDED!...
GIVE UP THE WATER SPRINKLER AND NOBODY GETS HURT!"

# WATER ALLOCATION PROGRAM DEVELOPMENT MEETING

A MULTI-DIMENSIONAL, INTERDISCIPLINARY
INITIATIVE AMONG PARTNERS

Presented by the RI Water Resources Board August 29, 2002

# WATER ALLOCATION PROGRAM DEVELOPMENT STRATEGY

- -Overview of the Program
- -Work Centered Analysis
- -Establishing Subcommittees and Lead Organizations
- -Committee Objectives and Timeline

# WATER ALLOCATION PROGRAM Overview

- -Multi-dimensional
- -Interdisciplinary
- -Outcome-based
- -Knowledge-driven

#### WORK CENTERED ANALYSIS DIAGRAM: WATER ALLOCATION

#### **CUSTOMERS**

Water Suppliers
Major Water Users
Government /General Public
Environment

#### **OUTCOMES**

Water Withdrawal Registration System
Interim/Long-Term Stream Flow Standards
Water Allocation Criteria
Technical Assistance Program
Educational Website
Conservation-Based Water Rates
Shared Decision Support Systems

#### **BUSINESS PROCESS**

#### WATER ALLOCATION

Management of the amounts, purposes, timing, locations, rates, and other characteristics of fresh water withdrawals from ground or surface waters...in order to protect the health, safety, and general welfare of the people of the state of Rhode Island, to promote the continued existence, diversity, and health of the state's native wildlife and plant species and communities, and the fair and equitable allocation of the water resource among users and uses, and to insure that long-range rather than short-range considerations remain uppermost. RI Gen. Laws §46-15.7

#### **PARTICIPANTS**

Government Academia Citizens Groups Major Water Users

#### **INFORMATION**

Source Water Data
Water Use and Availability Studies
Water Models
Water Quality Data
Build-Out Analyses

#### **TECHNOLOGY**

Dedicated Servers Internet/Intranet Real-Time Data Systems Geographic Information Systems

# Water Allocation Program Advisory Committee

- "Committee of the Whole"
  - Interdisciplinary
  - Employs consensus-based process
  - Synthesizes major program components
  - Establishes overall work plan and operating principles

### Subcommittees

- One for each major program component
  - Interdisciplinary
  - Consensus-based
- Develops major program components
  - Objectives, Outcomes, Timelines
- Prepares individual work plan and budget
- Reports to the Advisory Committee
- Managed by primary and secondary organizations

### **Primary Organizations**

- Build membership of subcommittees
- Coordinate monthly meetings
  - Agendas, schedules, proceedings
- Report findings to the Advisory Committee
  - Use the Internet to post proceedings
  - Chairperson is liaison to the Advisory Committee

### Secondary Organizations

- Provide support to primary organizations
- Assist in facilitating meetings
- Stand in for primary organizations

### Committee Objectives

- An open process with broad access to information
- Collaboration, cooperation, communication
- Results oriented and focused
  - Short term (18 mo.): Registration Program
  - Long term (2-3 yrs.) implement other components of a Water Allocation Program

Water Allocation Advisory Committee:					Program Activities Timeline							
	2002				2003							
Component	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Proposed Meeting Dates		26	31	21	19	30	27	27	24	29	26	25
Stream Flow Standards												
Reports: Studies/Info Sys												
Research: Other States												
CT Conference												
Research: Registration												
Prepare Workplan												
Water Rights/Authority												
Out-of Basin Transfers												
Priority Uses												
Fees/Rates/Alternatives												
Integ.Water/Wastewater												
Impact Analysis												
Final Workplan/Budget												

**Note:** A major objective would be to roll out a registration system within 18 months of program inception, contingent on regulatory considerations and funding.

# ESTABLISHING SUBCOMMITTEES AND LEAD ORGANIZATIONS

Sub-Committee	Primary	Secondary
1 Major Research	URI-CRC	Academia
2 Water Withdrawal Registration System	URI-GEO	USGS
3 Stream Flow Standards	DEM-WATER	NEWWA
4 Priority Uses During Emergencies	DOH	DOA-Planning
5 Water Rights/Regulatory Authority/Compliance	RIAG	RWU-LAW
6 Out-of-Basin Transfer	RIWWA	CRMC
7 Fees/Water Rates/Alternatives	PUC	Water Supplier
8 Education/Outreach/Technical Assistance*	URI-CE	URI
9 Integrated Water and Wastewater Considerations	NBC	ASRWA
10 Impact Analysis	RIEPC	DEM-Sust. Water
11 Joint Advocacy/Funding/Reporting/Program Evaluation	DOA-Budget	Legislature

<sup>\*</sup> Recruitment and outreach for primary agencies are pending

## SIGN UP FOR A SUBCOMMITTEE!

